UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460



OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES Antimicrobials Division

August 25, 2005

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: -

Emil

DP Barcode: D320361

Manufacturing-use [] OR

Reg. No. Or File Symbol: 5813-85

End-use Product [X]

TO:

Emily Mitchell\DeLores Williams

PM Team No. 32

FROM:

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Product Formulation for Emil from label

Active Ingredient(s)

% by wt.

Sodium hypochlorite

0.0095 %



BACKGROUND:

The registrant has submitted a label, Confidential Statements of Formula for the basic and four alternate formulations, and MRID 46590701 to provide a justification for wider limits and to provide an enforcement analytical method. The registrant has also provided a letter to withdraw the CSFs dated July 8, 2005 and to replace these CSFs with the ones dated July 21, 2005.

FINDINGS:

- 1. The concentration of the active ingredient on the Confidential Statements of Formula (CSFs dated July 21, 2005) for the basic and alternate formulations is consistent with the label declaration. These CSFs supersede all previous CSFs for the respective formulations.
- 2. All ingredients are cleared for use in pesticidal formulations.
- 3. The wider certified limits are acceptable because of disproportionation of the active ingredient, product/package interactions, limitations in manufacturing capabilities.

RECOMMENDATIONS:

1. Product Science Branch finds this submission in support of the registration of 5813-85 to be acceptable.